TFW 1631
PTO/SB/21 (09-04)Approved for use through 07/31/2006. OBM 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Total Number of Pages in This Submission

12

Application Number

09/973,994

Filing Date

October 11, 2001

First Named Inventor

CAIRNEY, John

Group Art Unit

1631

Examiner Name

Brusca, John S.

Attorney Docket Number

GTRC156

ENCLOSURES (check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/
Incomplete ApplicationResponse to Missing
Parts under 37 CFR 1.52 or
1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional ApplicationPower of Attorney, Revocation
Change of Correspondence Address

Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____

☐ Landscape Table on CDAfter Allowance Communication
to GroupAppeal Communication to Board
of Appeals and InterferencesAppeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please
identify below):

Return Postcard

Remarks:**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm
or
Individual nameTroutman Sanders, LLP
James M. Corbitt, Ph.D., Reg. No. 52,768

Signature

Date

May 15, 2006

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on 15 May 2006.

Signature

Typed or printed name

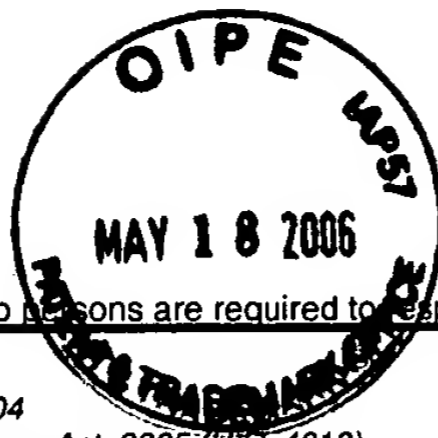
James M. Corbitt, Ph.D.

Date

May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 1.11 and 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL
FOR FY 2006****Complete if Known**

Application Number	09/973,994
Filing Date	October 11, 2001
First Named Inventor	CAIRNEY, John
Examiner	Brusca, John S.
Art Unit	1631
Attorney Docket No.	GTRC156

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account number: 20-1507 Deposit Account Name: Troutman Sanders LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s)☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	
				Fee (\$)	Fee Paid (\$)
- 20 or HP = 0	x	=			
HP = highest number of total claims paid for, if greater than 20					
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)		
- 3 or HP = 0	x	=			
HP = highest number of total claims paid for, if greater than 20					

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee paid (\$)
- 100 =	/ 50 =	(round up to a whole number)	x	=

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: _____

Fees Paid (\$)

\$ _____

\$ _____

SUBMITTED BY

Signature

Registration No. 52,768
(Attorney/Agent)

Telephone 404-885-2552

Name (Print/Type)

James M. Corbitt, Ph.D.

Date May 15, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)	Art Unit: 1631
CAIRNEY, John et al.)	
)	Confirmation No.: 5951
Serial No.: 09/973,994)	
)	Examiner: Brusca, John S.
Filed: October 11, 2001)	
)	Docket No.: GTRC.156
For: DIFFERENTIALLY EXPRESSED)	
CONIFER cDNAs, AND THEIR USE IN)	
IMPROVING SOMATIC EMBRYOGENESIS)	

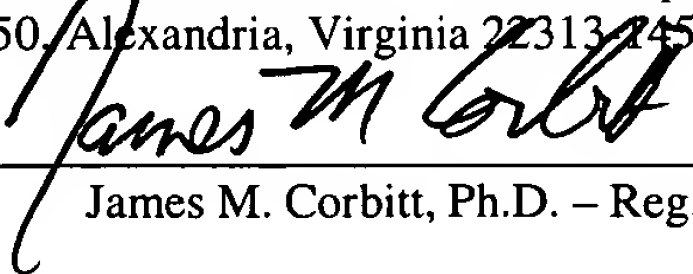
RESPONSE TO NOTICE OF NONCOMPLIANT AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In response to the Notice of Noncompliant Amendment mailed May 4, 2006, to which a response is due within one month or 30 days, whichever is longer, Applicants respectfully request reconsideration of the above-identified application in view of the following remarks and amendments to the claims.

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on May 15, 2006.


James M. Corbitt, Ph.D. – Reg. No. 52,768